

1   **WHAT IS CLAIMED IS:**

2           1. A chair comprising:

3           a seat;

4           two legs pivotally interconnected to each other;

5           two transverse bars horizontally and securely attached to a bottom face of the  
6   seat;

7           a first cross bar securely and firmly formed on one of the two legs and  
8   sandwiched between the two transverse bars, the first cross bar having two spring-  
9   driven positioning levers respectively and selectively extending out of two distal ends of  
10   the first cross bar and into two mutually corresponding and aligned adjusting holes  
11   defined in inner side faces of the two transverse bars to fix position of the first cross bar  
12   relative to the seat;

13          a second cross bar securely and firmly formed on the other one of the two legs  
14   and sandwiched between the two transverse bars, the second cross bar having two  
15   securing blocks extending out of two distal ends of the second cross bar and into  
16   corresponding two securing holes defined in the inner side faces of the two transverse  
17   bars so as to secure position of the second cross bar relative to the seat, the two securing  
18   blocks being selectively retracted inside the second cross bar and having escaped the  
19   corresponding securing holes,

20          whereby the chair height is able to be adjusted by moving the second cross bar  
21   to different securing holes.

22          2. The chair as claimed in claim 1, wherein a handle is pivotally mounted at the  
23   bottom face of the seat to operateably connect to the two securing blocks so that the  
24   pivotal movement of the handle is able to drive the two securing blocks to move.

1           3. The chair as claimed in claim 1 further comprising a driving plate pivotally  
2 received in the second cross bar and having a distal end extending out of the second  
3 cross bar, a first driving plate with a first end securely connected to one of the two  
4 securing blocks and a second end pivotally connected to the driving plate and a second  
5 driving plate with a first end securely connected to the other one of the two securing  
6 blocks and a second end pivotally connected to the driving plate so that the pivotal  
7 movement of the driving plate is able to control the two securing blocks to move inside  
8 the second cross bar.

9           4. The chair as claimed in claim 2 further comprising a driving plate pivotally  
10 received in the second cross bar and having a distal end extending out of the second  
11 cross bar, a first driving plate with a first end securely connected to one of the two  
12 securing blocks and a second end pivotally connected to the driving plate and a second  
13 driving plate with a first end securely connected to the other one of the two securing  
14 blocks and a second end pivotally connected to the driving plate such that the pivotal  
15 movement of the handle is able to drive the two securing blocks to move inside the  
16 second cross bar.

17           5. The chair as claimed in claim 4, wherein the handle is operateably connected  
18 to the distal end of the driving plate extending out of the second cross bar by a linking  
19 element such that the pivotal movement of the handle is able to drive the driving plate to  
20 pivot inside the second cross bar.

21           6. The chair as claimed in claim 1 further comprising a spring compressibly  
22 received between the two securing blocks to provide a recoil force to the two securing  
23 blocks.

24           7. The chair as claimed in claim 2 further comprising a spring compressibly

1 received between the two securing blocks to provide a recoil force to the two securing  
2 blocks.

3 8. The chair as claimed in claim 3 further comprising a spring compressibly  
4 received between one of two securing blocks and the driving plate to provide a recoil  
5 force to one of the two securing blocks.

6 9. The chair as claimed in claim 4 further comprising a spring compressibly  
7 received between one of two securing blocks and the driving plate to provide a recoil  
8 force to one of the two securing blocks.

9 10. The chair as claimed in claim 5 further comprising a spring compressibly  
10 received between one of two securing blocks and the driving plate to provide a recoil  
11 force to one of the two securing blocks.

12 11. The chair as claimed in claim 1 further comprising an arcuate stop enclosing  
13 the securing holes to limit movement of the securing blocks after the two securing  
14 blocks are retracted inside the second cross bar.

15 12. The chair as claimed in claim 2 further comprising an arcuate stop enclosing  
16 the securing holes to limit movement of the securing blocks after the two securing  
17 blocks are retracted inside the second cross bar.

18 13. The chair as claimed in claim 3 further comprising an arcuate stop enclosing  
19 the securing holes to limit movement of the securing blocks after the two securing  
20 blocks are retracted inside the second cross bar.

21 14. The chair as claimed in claim 5 further comprising an arcuate stop enclosing  
22 the securing holes to limit movement of the securing blocks after the two securing  
23 blocks are retracted inside the second cross bar.

24 15. The chair as claimed in claim 6 further comprising an arcuate stop enclosing

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1 the securing holes to limit movement of the securing blocks after the two securing  
2 blocks are retracted inside the second cross bar.

3 ~~16~~ 17. The chair as claimed in claim 9 further comprising an arcuate stop enclosing  
4 the securing holes to limit movement of the securing blocks after the two securing  
5 blocks are retracted inside the second cross bar.

6 ~~17~~ 18. The chair as claimed in claim 10 further comprising an arcuate stop  
7 enclosing the securing holes to limit movement of the securing blocks after the two  
8 securing blocks are retracted inside the second cross bar.